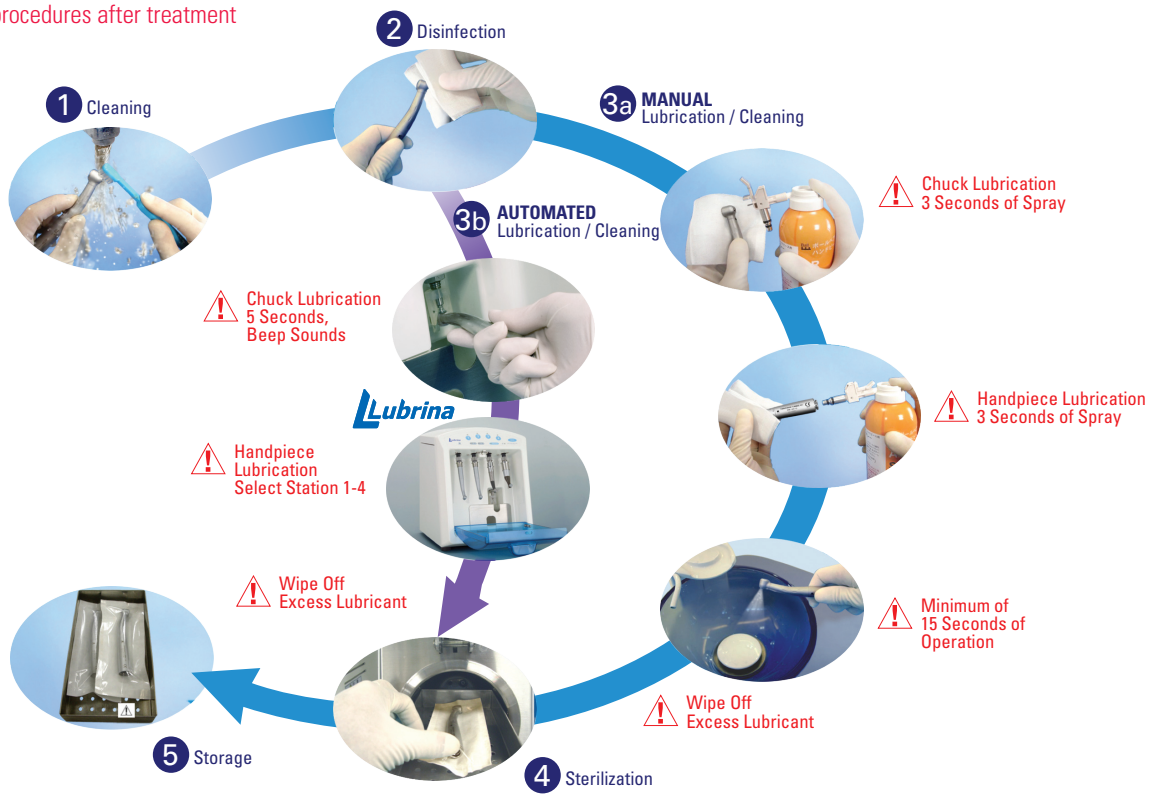
TwinPower Turbine® Maintenance
Standard, Ultra Series & 45° Model

⚠ IMPORTANT

Turbines may fail quickly if maintenance is not performed consistently and correctly.

Perform these maintenance procedures after treatment and before autoclaving.


2 Disinfection
1 Cleaning
3a MANUAL Lubrication / Cleaning
Chuck Lubrication 3 Seconds of Spray
3b AUTOMATED Lubrication / Cleaning
Chuck Lubrication 5 Seconds, Beep Sounds
Handpiece Lubrication 3 Seconds of Spray
Lubrina
Handpiece Lubrication Select Station 1-4
Wipe Off Excess Lubricant
Minimum of 15 Seconds of Operation
Wipe Off Excess Lubricant
5 Storage
4 Sterilization

1. Cleaning

- Remove bur from handpiece.
- Remove cutting debris, blood, and other contaminants with a soft brush and running water.

⚠ **- Do not fail to wash off all chemical, electrolytic, and other active liquids.**

2. Disinfection

- Use gauze or a soft brush with disinfecting alcohol on the entire handpiece.
- Handpieces with the following mark may be cleaned and disinfected with a thermal washer and disinfector:

⚠ **- To use a thermal washer and disinfector, do not fail to follow the instructions and conditions that come with the handpiece.**

3. Lubrication/ Cleaning

a. Manual (Lubricate with AR Spray)

- Lubricate the chuck and the handpiece with AR Spray for 3 seconds each.
- Operate the handpiece for a minimum of 15 seconds to remove excess lubricant.
- Wipe excess lubricant off the surface of the handpiece.

⚠ **- Use the proper nozzle for type of handpiece joint.**

- Do not press down on the push cap of the handpiece during operation.

Chuck Spray Nozzle

Handpiece Connection

b. Automated (Lubrina with AR Spray)

- Perform chuck lubrication using Lubrina's built-in Chuck Nozzle.
  - Line up the front end of the head with the nozzle guide and set the chuck in place.
  - Lift the handpiece up slightly to begin cleaning and lubricating for about 5 seconds (beep sounds).
- Attach handpiece to its coupling with the chuck facing back.
  - Select Station 1-4.
  - Wipe excess lubricant off the surface of the handpiece.

⚠ **- Refer to the user's manual on how to operate Lubrina.**

4. Sterilization

- Place the handpiece in a sterilization pouch and autoclave at 135° C (275° F) for a minimum of 5 minutes of sterilization time.

⚠ **- Autoclave and drying temperatures must not exceed 135° C (275° F)**

5. Storage

- Remove the handpiece from autoclave unit and store carefully.

NOTE

- **Wear surgical gloves to perform maintenance.**
- **Use AR Spray only.**
- **See user's manuals for details.**